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CHECKLIST AND BIBLIOGRAPHY OF BENTHIC MARINE MACROALGAE
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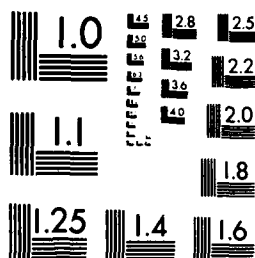
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MELBOURNE, VICTORIA

REPORT

MRL-R-1063

**CHECKLIST AND BIBLIOGRAPHY OF BENTHIC MARINE
MACROALGAE RECORDED FROM NORTHERN AUSTRALIA
III. CHLOROPHYTA**

J. Lewis

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III. CHLOROPHYTA**

J. Lewis

ABSTRACT

Published records of benthic marine green (Chlorophyta) macroalgae from tropical and subtropical Australia are systematically listed with full bibliographic details and collection localities. Two hundred and ten taxa are listed, with references to the original description and, where one could be found, an illustration of each also given.

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CHECKLIST AND BIBLIOGRAPHY OF BENTHIC MARINE
MACROALGAE RECORDED FROM NORTHERN AUSTRALIA

III. CHLOROPHYTA

1. INTRODUCTION

This report is the final of three reports which systematically collate published records of benthic marine macroalgae from northern Australia. Remarks on the need for this series were made in the introductions to the earlier lists; in essence, a need to collate the numerous species lists scattered through the literature into a single series of publications and so clearly establish the existing algal record. This report on the green algae, together with that on the red (Lewis 1984) and brown algae (Lewis 1985), fulfil this need and also aim to aid in the identification of the listed taxa.

2. FORMAT

The format is the same as that of Parts I and II. The region covered by the checklist extends from the New South Wales-Queensland border on the eastern coastline (Lat. 28°10'S) around the northern coastline to North-West Cape in Western Australia (Lat. 21°48'S). Norfolk and Lord Howe Islands off the east coast are also included. All collection localities cited in the text are shown in Figure 1.

For each species record, full bibliographic details and the collection locality or localities are given. Where recorded names have been reduced to synonymy with other species they are recorded as such, but full synonymies have not been attempted. Dubious records, as for example those of typically southern Australian taxa, are indicated by an asterisk. To aid in the future identification of species, full references to original species descriptions are given and, where one could be found, a reference to an illustration of each species.

The systematic arrangement follows Wynne and Kraft (1981).

3. ACKNOWLEDGEMENTS

I am indebted to Dr Peter Saenger for checking through the manuscript and alerting me to several errors and omissions.

4. LIST OF SPECIES

ORDER CHLOROCOCCALES

Family Palmellaceae

Palmophyllum crassum (Naccari) Rabenhorst 1868:49.

Feldmann 1937:176, fig.5.

Cribb 1984:83 (Capricornia).

ORDER ULOTRICHALES

Family Ulotrichaceae

Hormidium subtile (Kuetzing) Heering 1914:47, fig. 54.

Smith 1950:147, fig.81.

Saenger et al. 1979:401 (Gladstone).

Ulothrix subflaccida Wille 1901:27.

Womersley 1984:129, fig. 41a-c.

Cribb 1984:83 (?) (Capricornia).

Family Chaetophoraceae

Ochlochaete hystrix Thwaites in Harvey 1849b:pl. 226.

Nielson 1978:127, figs 2-19.

Cribb 1984:83 (Capricornia).

Phaeophila dendroides (Crouan frat.) Batters 1902:13.

Taylor 1960:48, pl.2 fig.4.

Cribb 1984:83 (Capricornia).

Pseudoendoclonium submarinum Wille 1901:29, pl.3 figs 101-134.

Hamel 1930:42, fig. 15a-c.

Cribb 1965:62 (Wilson I.); 1965b:268 (Noosa); 1966:22 (Heron I.); 1978:67 (Hinchinbrook I.); 1979:68 (Moreton Bay); 1983:60 (Hinchinbrook I.); 1984:83 (Capricornia).

ORDER ULVALES

Family Percursariaceae

Percursaria percursa (C.Agardh) Rosenvinge 1893:963.

Womersley 1984:135, figs 42a, 43a,b.

as *Enteromorpha percursa* (C.Agardh) J.Agardh
Lucas 1934:349 (Low Is.).

Family Monostromataceae

Blidingia minima (Naegeli ex Kuetzing) Kylin 1947:181.

Womersley 1984:150, figs 42d, 43h,i.

Atherton & Dyne 1974:84 (Moreton Bay). Cribb 1979:68 (Moreton Bay); 1984:82 (Capricornia).

as *Enteromorpha nana* (Sommerfield) Bliding.
Cribb 1969:89 (North West I.).

Family Ulvaceae

Enteromorpha clathrata (Roth) Greville 1830:181.

Womersley 1984:157, figs 50a, 51b,c.

Askenasy 1894:4 (Moreton Bay). Atherton & Dyne 1974:84 (Moreton Bay). Bailey 1913:794. Cribb 1961:52 (Thursday I.); 1965:62 (Wilson I.); 1966:22 (Heron I.); 1969:87 (North West I.); 1972:99 (Hoskyn I.); 1973:49 (Capricornia); 1975:79 (Masthead I.); 1978:67 (Hinchinbrook I.). Cribb & Cribb 1985:24. Hatcher & Larkum 1983:68 (One Tree I.). Lewis 1979:5 (North Barnard Is.). Lewis et al. (Shoalwater Bay). Ngan & Price 1979:4 (Townsville). Saenger et al. 1980:159 (Gladstone). Sammarco 1983:9 (Britomart Reef). Womersley 1958:145 (Arnhem Land).

as *Enteromorpha crinita* (Roth) J.Agardh.
Weber van Bosse 1913:55 (Thursday I.).

Enteromorpha compressa (Linnaeus) Greville 1830:180.

Womersley 1984:158, figs 50b,c, 51d-f.

Bailey 1913:794. Lucas 1931:47 (Bowen); 1934:349 (Low Is.).
Sonder 1871:69 (Cape York).

Enteromorpha flexuosa

Womersley 1984:157, figs 48e, 51a.

Cribb 1978:67 (Hinchinbrook I.); 1979:68 (Moreton Bay);
1985:26 (Cape Tribulation); 1984:82 (Capricornia). Morrissey
1980:105 (Magnetic I.). Ngan & Price 1979:4 (Townsville).
Price et al. 1976:4 (Lizard I.). Saenger 1984 (Swain Reefs).

Enteromorpha gunniana J.Agardh 1883:122.

Bailey 1913:794.

Enteromorpha howensis Lucas 1935:195 (Lord Howe I.).

Enteromorpha intestinalis (Linnaeus) Link 1820:5.

Womersley 1984:161, figs 50d, 51g,h.

Bailey 1913:794. Johnston 1917:56 (Caloundra). Lucas
1931:47. Sonder 1871:69 (Cape York); 1880:40.

Enteromorpha kylinii Bliding 1948:1, figs 1-3.

Dawson 1954a:384, fig.5.

Sammarco 1983:9 (Britomart Reef).

Enteromorpha ralfsii Harvey 1850:pl.282.

Womersley 1984:152, figs 48a, 49a,b.

Ngan & Price 1979:4 (Townsville). Price et al. 1976:4
(Lizard I.).

Ulva fasciata Delile 1813:297, pl.58 fig.5.

Womersley 1984:146, figs 46b, 47d-g.

Chapman 1977:161.

as *Ulva mematoidea* var. *angustior* Grunow
Laing 1905:424 (Norfolk I.).

as *Phycoseris lobata* Kuetzing
Sonder 1871:70 (Rockingham Bay).

Ulva lactuca Linnaeus 1753:1163.

Womersley 1984:141, figs 44a, 45a-c.

Atherton & Dyne 1974:84 (Moreton Bay). Bailey 1913:794.
Chapman 1977:161 (Norfolk I.). Cribb 1965:62 (Wilson I.);
1969:87 (North West I.); 1979:68 (Moreton Bay); 1984:83
(Capricornia). Levring 1946:215 (Brisbane). Lucas 1931:47;
1935:194 (Lord Howe I.). May 1951b:91 (Brampton I.). Saenger
1984 (Swain Reefs). Sonder 1871:70 (Rockingham Bay);
1880:40.

Ulva reticulata Forsskal 1775:187.

Okamura 1912:182, pl.100 figs 1-6.

Bailey 1913:794. Cribb 1961:51 (Thursday I.); 1985:26 (Cape
Tribulation). Lucas 1931:47. Sonder 1880:40.

as *Phycoseris reticulata* (Forsskal) Kuetzing
Sonder 1871:70 (Tudu I., Cape York).

Ulva rigida C.Agardh 1823:410.

Womersley 1984:142, figs 44d, 45g-j.

Ngan & Price 1979:4 (Townsville). Sonder 1880:40.

as *Phycoseris ulva* Sonder.
Sonder 1871:70 (Cape York).

Ulvaria oxysperma (Kuetzing) Bliding 1968:585, figs 31-34.

Womersley 1984:136, figs 42b, 43c,d.

Cribb 1984:83 (Capricornia). Cribb & Cribb 1985:30.

as *Monostroma oxyspermum* (Kuetzing) Doty.
Cribb 1979:68 (?) (Moreton Bay).

ORDER CLADOPHORALES

Family Anadyomenaceae

Anadyomene brownii (Gray) J.Agardh 1887:127.

Bailey 1913:795. Cribb 1961:52 (Thursday I.); 1978:67
(Hinchinbrook I.); 1984:81 (Capricornia). Lucas 1927:556
(Port Denison); 1931:48 (Bowen); 1934:349 (Low Is.). May
1951b:91 (Brampton I.). Price et al. 1976:4 (Lizard I.).
Womersley 1958:147 (Arnhem Land).

as *Anadyomene muelleri* Sonder 1871:68, pl.6 figs 1-4 (Port
Denison); 1880:39

Anadyomene plicata C.Agardh 1822:400.

Weber van Bosse 1913:75, figs 16,17.

Cribb 1985:26 (Cape Tribulation).

Microdictyon obscurum J.Agardh 1894:107.

Setchell 1929:510, figs 28-31.

Cribb 1966:22 (Heron I.); 1973:52 (Capricornia); 1981:342;
1984:82 (Capricornia). Cribb & Cribb 1985:28.

Microdictyon okamurai Setchell 1925:107.

Setchell 1929:553, figs 76-84.

Ngan & Price 1979:5 (Townsville). Saenger 1979:51 (Swain
Refs); 1984.

Family Boodleaceae

Boodlea coacta (Dickie) Murray & De Toni ex Murray 1889:245,
pl.49.

Chihara 1955:9, figs 1-5.

Lucas 1927:555 (Michaelmas Cay), 556 (Port Denison); 1931:
48.

Boodlea composita (Harvey) Brand 1905:187.

Egerod 1952:362, fig.6a, pl.32a.

Cribb 1960:14 (Caloundra, Noosa, Low Is.); 1965:61 (Wilson
I.); 1966:22 (Heron I.); 1969:89 (North West I.); 1972:97
(Hoskyn I.); 1973:52,55 (Capricornia); 1975:81 (Masthead
I.); 1981:341,344; 1984:82 (Capricornia); 1985:26 (Cape
Tribulation). Cribb & Cribb 1985:13. Hatcher & Larkum
1983:68 (One Tree I.). Ngan & Price 1979:5 (Townsville).
Price et al. 1976:5 (Lizard I.). Saenger 1984 (Swain Reefs).

Boodlea montagnei (Harvey ex Gray) Egerod 1952:332.

Gilbert 1962:141, fig.5a (as *Microdictyon montagnei*).

as *Boodlea paradoxa* Reinbold.

Lucas 1934:349 (Low Is.). Stephenson et al. 1931:45,68 (Low
Is.).

Boodlea vanbosseae Reinbold 1905:148.

Dawson 1956:29, fig.6.

Cribb 1960:15 (Noosa).

Boodleopsis pusilla (Collins) Taylor, Joly & Bernatowicz 1953: 105.

Taylor 1960:157, pl.27 figs 1,2.

Atherton & Dyne 1974:84 (Moreton Bay). Cribb 1954:19, pl.1 fig.5 (Gold Coast, Noosa); 1960:5; 1978:67 (Hinchinbrook I.); 1979:68 (Moreton Bay); 1983:60 (Hinchinbrook I.).

Struvea anastomosans (Harvey) Piccone & Grunow ex Piccone 1884: 20.

Egerod 1952:359, fig.4a-h, pl.31.

Cribb 1960:13 (Caloundra, Ball Bay, Brampton I.); 1978:67 (Hinchinbrook I.). Morrissey 1980:105 (Magnetic I.). Ngan & Price 1979:5 (Townsville). Saenger 1984 (Swain Reefs).

as *Struvea delicatula* Kuetzing.

Lucas 1931:48; May 1951b:91 (Brampton I.).

as *Cladophora anastomosans* Harvey.

Sonder 1871:70 (Cape York); 1880:40 (Cooktown).

Family Valoniaceae

Dictyosphaeria cavernosa (Forsskal) Boergesen 1932b:2.

Egerod 1952:350, figs 1b-f, 2f,g.

Cribb 1965:61 (Wilson I.); 1969:89 (North West I.); 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia); 1985:26 (Cape Tribulation). Cribb & Cribb 1985:23. Lewis et al 1981:20 (Shoalwater Bay). Morrissey 1980:104 (Magnetic I.). Price et al. 1976:4 (Lizard I.). Saenger 1984 (Swain Reefs). Womersley 1958:147 (Arnhem Land).

as *Dictyosphaeria favulosa* (C.Agardh) Decaisne.

Bailey 1913:796. Dickie 1876:449 (Torres St.). Lucas 1927:555 (Michaelmas Cay), 556 (Port Denison); 1931:48 (Bowen); 1934:349 (Low Is.); 1935:196 (Lord Howe I.). May 1951b:91 (Brampton I.). Sonder 1880:39 (Cooktown). Stephenson et al. 1931:45,68 (Low Is.).

Dictyosphaeria intermedia Weber van Bosse 1905:143.

Dawson 1957:102, fig.3.

Cribb 1965:61 (Wilson I.); 1966:22 (Heron I.); 1969:91 (North West I.); 1972:97 (Hoskyn I.); 1975:83 (Masthead I.); 1981:343; 1984:82 (Capricornia).

**Dictyosphaeria sericea* Harvey 1855a:565,

Womersley 1984:223, fig.74g-j, pl.13 fig.3.

Lucas 1934:349 (?) (Low Is.). Stephenson et al. 1931:45,68 (Low Is.).

Dictyosphaeria versluysii Weber van Bosse 1905:144.

Egerod 1952:351, figs 1a, 2h-k.

Cribb 1965:61 (Wilson I.); 1966:22 (Heron I.); 1969:89 (North West I.); 1972:97 (Hoskyn I.); 1973:52 (Capricornia); 1975:83 (Masthead I.); 1978:67 (Hinchinbrook I.); 1981:341,344; 1984:82 (Capricornia); 1985:26 (Cape Tribulation). Cribb & Cribb 1985:23. Morrissey 1980:104 (Magnetic I.). Price et al. 1976:4 (Lizard I.). Lucas 1934:349 (Low Is.). Saenger 1979:51 (Swain Reefs); 1984. Stephenson et al. 1931:45,68 (Low Is.).

Valonia aegagropila C.Agardh 1822:429.

Egerod 1952:348, pl.29b.

Bailey 1913:796. Cribb 1960:13 (Mooloolabah); 1984:83 (Capricornia); 1985:26 (Cape Tribulation). Endean et al. 1956:110 (Yorkeys Knob). Lucas 1931:48 (Dunk I.); 1934:349 (Low Is.). Ngan & Price 1979:5 (Townsville). Stephenson et al. 1931:52 (Low Is.).

Valonia fastigiata Harvey ex J.Agardh 1887:101.

Dawson 1957:101, fig.1.

Bailey 1913:796. Cribb 1984:83 (Capricornia). Levring 1946:216 (Heron I.). Lucas 1931:48 (Endeavour Reef). Price et al. 1976:4 (Lizard I.).

Valonia macrophysa Kuetzing 1843:307.

Taylor 1960:110, pl.2 fig.6, pl.7 fig.4.

Cribb 1984:83 (Capricornia). Lucas 1934:349 (Low Is.).

Valonia ventricosa J.Agardh 1887:96.

Egerod 1952:347, pl.29a.

Chapman 1977:161 (Norfolk I.). Cribb 1966:22 (Heron I.); 1973:52 (Capricornia); 1981:342; 1984:83 (Capricornia). Hatcher & Larkum 1983:68 (One Tree I.). Lewis 1979:5 (North Barnard Is.). Price et al. 1976:4 (Lizard I.). Saenger 1984 (Swain Reefs).

Valoniopsis pachynema (Martens) Boergesen 1934:10, figs 1-2.

Dawson 1957:102, fig.2.

Cribb 1960:13 (Caloundra, Coolangatta, Noosa); 1978:67 (Hinchinbrook I.); 1984:83 (Capricornia). Endean et al. 1956:110 (Yorkeys Knob). May 1951b:91 (Brampton I.).

as *Valonia confervoides* Harvey.

Bailey 1913:796. Lucas 1927:556 (Port Denison); 1931:48 (Bloomfield R.); 1935:197 (Lord Howe I.). May 1945:121 (Noosa).

as *Valonia pachynema* (Martens) Weber van Bosse.

Lucas 1935:197 (Lord Howe I.).

Family Siphonocladaceae

Boergesenia forbesii (Harvey) Feldmann 1938:18, figs 3-5.

Trono 1968:157, pl.17 fig.7.

Borowitzka et al. 1978:370 (One Tree I.). Cribb 1984:82 (Capricornia); 1985:26 (Cape Tribulation). May 1951b:91 (Brampton I.). Morrissey 1980:104 (Magnetic I.). Price et al. 1976:4 (Lizard I.). Saenger 1984 (Swain Reefs).

as *Valonia forbesii* Harvey.

Lucas 1927:555 (Michaelmas Cay); 1931:48; 1934:349 (Low Is.); 1935:197 (Lord Howe I.). Stephenson et al. 1931:48 (Low Is.).

Cladophoropsis gracillima Dawson 1950:149, figs 12-13.

Cribb 1960:9 (Caloundra).

Cladophoropsis herpestica (Montagne) Howe 1914:31.

Womersley 1984:184, figs 58b, 59c.

Cribb 1960:10, pl.4 figs 5-6 (Coolangatta, Moreton Bay, Ball Bay); 1965:61 (Wilson I.); 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia). Ngan & Price 1979:5 (Townsville).

Cladophoropsis howensis Lucas 1935:197 (Lord Howe I.).

Cladophoropsis membranacea (C.Agardh) Boergesen 1905:275, figs 29-31.

Egerod 1952:356, fig.3.

May 1951b:92 (?) (Brampton I.).

Cladophoropsis sudanensis Reinbold 1905:147.

Dawson 1952:30, fig. 8.

Cribb 1960:10 (Coolangatta, Caloundra, Pt Cartwright, Noosa); 1984:82 (Capricornia). Price et al. 1976:5 (Lizard I.). Saenger 1979:51 (Swain Reefs); 1984.

Siphonocladus tropicus (Crouan) J. Agardh 1887:105.

Egerod 1952:356, figs 1g, 2l-q, pl. 30.

Cribb 1960:9 (Moreton Bay).

Spongocladia vaucheriaeformis Areschoug 1853:201.

Papenfuss 1950:208, fig. 1a.

Bailey 1913:795. Lucas 1931:48 (Dunk I., Bowen); 1935:196 (Lord Howe I.). May 1951b:92 (Brampton I.). Price et al. 1976:5 (Lizard I.). Sonder 1880:40 (Cape Upstart).

as *Cladophoropsis vaucheriaeformis* (Areschoug) Papenfuss.
Borowitzka et al. 1978:370 (One Tree I.). Cribb 1960:11, pl. 4 figs 1-4 (Moreton Bay, Gold Coast, Caloundra, Heron I., Ball Bay); 1966:22 (Heron I.); 1984:82 (Capricornia).

Family Chaetosiphonaceae

Blastophysa rhizopus Reinke 1888:241.

Cribb 1984:82 (Capricornia).

Family Cladophoraceae

Chaetomorpha aerea (Dillwyn) Kuetzing 1849:379.

Womersley 1984:172, figs 54b, 55h-j.

Chapman 1977:161 (Norfolk I.). Cribb 1954:17, pl. 1 fig. 2 (Gold Coast, Caloundra, Noosa). Johnston 1917:56 (Caloundra). Laing 1900:300 (Norfolk I.). Lucas 1935:195 (Lord Howe I.). Reinbold 1900:147 (Norfolk I.) Womersley 1958:146 (Arnhem Land).

Chaetomorpha antennina (Bory) Kuetzing 1849:397.

Dawson 1954a:386, fig. 61.

Cribb 1954:17, pl. 1 fig. 6 (Coolangatta, Stradbroke I., Caloundra, Noosa, Elliot Heads); 1978:67 (Hinchinbrook I.). Ngan & Price 1979:4 (Townsville).

- as *Chaetomorpha media* (C.Agardh) Kuetzing.
Womersley 1958:146 (Arnhem Land).
- Chaetomorpha brachygona* Harvey 1858:87, pl. 46a.
Taylor 1960:70, pl.2 fig.9.
Cribb 1978:67 (Hinchinbrook I.).
- **Chaetomorpha coliformis* (Montagne) Kuetzing 1849:380.
Womersley 1984:171, figs 54a, 55a-g, pl.13 fig.1.
Lucas 1931:47 (Torres St.). Sonder 1871:71 (Tudu I.);
1880:41.
- Chaetomorpha crassa* (C.Agardh) Kuetzing 1849:379.
Dawson 1954a:386, figs 6k.
Borowitzka et al. 1978:370 (One Tree I.). Cribb 1985:26
(Cape Tribulation). Lucas 1931:47. Okamura 1904:78 (Torres
St.). Price et al. 1976:4 (Lizard I.).
- Chaetomorpha exposita* (Boergesen) Dawson 1954b:3, pl.3 fig. 5.
Cribb 1978:67 (Hinchinbrook I.).
- as *Chaetomorpha natalensis* f. *exposita* Boergesen.
Cribb 1954:17, pl.1 fig.8 (Caloundra).
- Chaetomorpha indica* (Kuetzing) Kuetzing 1849:376.
Womersley 1984:180, figs 56d, 57g.
Cribb 1985:26 (Cape Tribulation). Saenger 1979:51 (Swain
Reefs); 1984.
- Chaetomorpha javanica* Kuetzing 1849:376.
Dawson 1954a:384, figs 6h-j.
Cribb 1984:82 (Capricornia); 1985:26 (Cape Tribulation).
- Chaetomorpha linum* (Mueller) Kuetzing 1843:204.
Womersley 1984:176, figs 54d, 57a, pl.13 fig.2.
Cribb 1954:17, pl.1 fig.10 (Southport, Moreton Bay).
- Chaetomorpha spiralis* Okamura 1912:162, pl.95.
Segawa 1968:11, fig.49.

- Cribb 1978:67 (Hinchinbrook I.). Ngan & Price 1979:4 (Townsville).
- Chaetomorpha tortuosa* Kuetzing 1849:376.
- Kuetzing 1853:17, pl.51 fig.3.
- Bailey 1913:795. Lucas 1931:47. Sonder 1871:71 (Cape York).
- Chaetomorpha torulosa* Kuetzing 1849:379.
- Kuetzing 1853:19, pl.61 fig.2.
- Mueller 1881:106.
- Cladophora aegiceras* (Montagne) Kuetzing 1849:418.
- Lucas 1931:48. Sonder 1871:70 (Tudu I.); 1880:40.
- as *Conferva aegiceras* Montagne 1842:15; 1845a:pl. 7 fig. 2 (Tudu I.).
- Cladophora albida* (Hudson) Kuetzing 1843:267.
- van den Hoek & Womersley 1984:206, figs 66c, 68a-d.
- Sammarco 1983:9 (Britomart Reef).
- Cladophora anisogona* (Montagne) Kuetzing 1849:395.
- Lucas 1931:48 (Torres St.). Sonder 1871:70 (Tudu I.); 1880:40.
- as *Conferva anisogona* Montagne 1845a:11, pl. 13 fig. 3 (Tudu I.)
- Cladophora aokii* Yamada 1925:85, fig.3.
- Sakai 1964:54, fig.25.
- Cribb 1978:67 (?) (Hinchinbrook I.); 1985:26 (Cape Tribulation).
- Cladophora catenata* (Linnaeus) Kuetzing emend van den Hoek 1963:123, pl.55 fig. 722.
- van den Hoek 1982:59, figs 41-68.
- Cribb 1985:26 (Cape Tribulation).
- as *Cladophora fuliginosa* Kuetzing.
- Cribb 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia).
- Cladophora coelothrix* Kuetzing 1843:272.
- van den Hoek & Womersley 1984:190, figs 60c, 61c,d.
- Cribb 1985:26 (Cape Tribulation).

Cladophora crinalis Harvey in Hooker 1855:263.

Bailey 1913:795.

Cladophora dalmatica Kuetzing 1843:202.

van den Hoek & Womersley 1984:202, figs 64d, 65f.

Cribb 1984:82 (Capricornia).

Cladophora fertilis Askenasy 1894:4, pl.1 figs 4-5 (Deception Bay).

Bailey 1913:795.

Cladophora fracta (Dillwyn) Kuetzing 1849:410.

Kuetzing 1854:10, pl.54 fig. 2.

Bailey 1913:795.

Cladophora fusca Martens 1866:22, pl. 3 fig. 1.

Bailey 1913:795.

Cladophora glomerata (Linnaeus) Kuetzing 1849:405.

Kuetzing 1854:7, pl.33 fig.1.

Bailey 1913:795.

Cladophora goweri Lucas 1935:195, text-fig.1, pl.5 fig.1. (Lord Howe I.).

Cladophora kilneri Sonder ex Mueller 1881:106 (? nomen nudum)

Bailey 1913:795.

Cladophora laetevirens (Dillwyn) Kuetzing 1843:267.

van den Hoek & Womersley 1984:200, figs 64c, 65e.

as *Cladophora heteronema* (C.Agardh) Kuetzing.
Sammarco 1983:9 (Britomart Reef).

Cladophora liebetruthii Grunow 1884:59.

van den Hoek 1963:59, pl.12, figs 128, 129.

Cribb 1984:82 (Capricornia).

Cladophora parvula Moebius.

Bailey 1895:25; 1913:795.

Cladophora pellucida (Hudson) Kuetzing 1843:271.

van den Hoek 1963:215, pl.54, figs 696,697,702,711-716.

Cribb 1984:82 (Capricornia). Endean et al. 1956:110 (Yorkeys Knob).

Cladophora perpusilla Skottsberg & Levring in Levring 1941:611, figs 2c-f.

Dawson 1954a:387, fig.7h.

Sammarco 1983:9 (Britomart Reef).

Cladophora prolifera (Roth) Kuetzing 1843:271.

van den Hoek & Womersley 1984:193, figs 62a, 63a,b.

as *Cladophora rugulosa* von Martens.
Ngan & Price 1979:4 (Townsville).

Cladophora sericea (Hudson) Kuetzing 1843:264.

van den Hoek & Womersley 1984:210, figs 69a, 70a,b.

as *Cladophora cristata* Zanardini.
Sonder 1871:70 (Cape York); 1880:40.

as *Cladophora gracilis* (Griffiths) Kuetzing.
Lucas 1931:48.

Cladophora socialis Kuetzing 1849:416.

van den Hoek 1963:43, pl.8 figs 79-85, pl.9 figs 86-91.

Atherton & Dyne 1974:84 (Moreton Bay). Cribb 1973:59
(Capricornia); 1975:82 (Masthead I.); 1981:343; 1984:82
(Capricornia).

as *Cladophora patentiramea* forma *longiarticulata* Reinbold.
Cribb 1979:68 (Moreton Bay).

Cladophora subsimplex Kuetzing 1849:405.

Kuetzing 1854:10, pl.54 fig.2.

Bailey 1913:795.

Cladophora vagabunda (Linnaeus) van den Hoek 1963:144. figs 434, 436-439, 470-503, 505-514.

van den Hoek & Womersley 1984:202, figs 64e, 65g.

Cribb 1985:26 (Cape Tribulation).

as *Cladophora crystallina* (Roth) Kuetzing.
Cribb 1965:61 (Wilson I.); 1966:22 (Heron I.); 1969:89
(North West I.); 1975:80 (Masthead I.).

as *Cladophora fascicularis* (Mertens ex C.Agardh) Kuetzing.
Borowitzka et al. 1978:370 (One Tree I.). Cribb 1978:67
(Hinchinbrook I.). Ngan & Price 1979:4 (Townsville). Price
et al. 1976:4 (Lizard I.). Saenger 1984 (Swain Reefs).
Womersley 1958:146 (Arnhem Land).

Cladophorella calcicola Fritsch 1944:157, figs 1-4.

Cribb 1965b:266, pl.2 figs 1-16 (Noosa).

Cribb 1979:68 (Moreton Bay); 1983:60 (Hinchinbrook I.);
1984:82 (Capricornia).

Rhizoclonium africanum Kuetzing 1853:21, pl.67 fig.2.

Dawson 1956:33, fig.13a (as *R. samoense* Setchell).

Price et al. 1976: 4 (Lizard I.).

Rhizoclonium capillare Kuetzing 1847:166.

Cribb 1965b:262, pl.1 figs 1-8 (Noosa).

Cribb 1973:59 (Capricornia); 1978:67 (Hinchinbrook I.);
1979:68 (Moreton Bay); 1983:60 (Hinchinbrook I.); 1985:26
(Cape Tribulation). Ngan & Price 1979:4 (Townsville).

as *Rhizoclonium hookeri* (non Kuetzing).
Cribb 1954:8, pl.1 fig.4 (Noosa).

Rhizoclonium hieroglyphicum (C.Agardh) Kuetzing 1849:385.

Kuetzing 1853:pl. 70 (as *R. aponinum* Kuetzing)

Bailey 1913:795.

Rhizoclonium implexum (Dillwyn) Kuetzing 1845:206.

Womersley 1984:167, fig.53a.

Atherton & Dyne 1974:84 (Moreton Bay). Cribb 1979:68 (Moreton Bay); 1983:60 (Hinchinbrook I.); 1984:83 (Capricornia). Ngan & Price 1979:5 (Townsville).

as *Rhizoclonium kochianum* Kuetzing.
Sammarco 1983:9 (Britomart Reef).

Rhizoclonium riparium (Roth) Harvey 1849:pl.238.

Womersley 1984:170, figs 53e,f.

Bailey 1913:795. Cribb 1954:17, pl.1 fig.9 (Coolangatta, Southport, Brisbane, Moreton Bay, Dunk I.); 1984:83 (Capricornia). Lucas 1931:47 (Dunk I.). Ngan & Price 1979:5 (Townsville).

ORDER CAULERPALES

Family Bryopsidaceae

**Bryopsis foliosa* Sonder 1845:49.

Womersley 1984:278, figs 94e, 95a,b.

Chapman 1977:161. Laing 1905:424 (Norfolk I.).

Bryopsis hypnoides Lamouroux 1809a:135, pl.5 fig.2.

Dawson 1957:104, figs 5a,b.

Cribb 1984:82 (Capricornia).

Bryopsis indica A. & E.S. Gepp 1908:169, pl.22 figs 10-11.

Dawson 1956:34, fig.14.

Cribb 1954:18, pl.1 fig.2 (Gold Coast, Moreton Bay, Stradbroke I.); 1978:67 (Hinchinbrook I.); 1981:344; 1984:82 (Capricornia); 1985:26 (Cape Tribulation). Cribb & Cribb 1985:14. Ngan & Price 1979:5 (Townsville). Price et al. 1976:5 (Lizard I.). Saenger 1979:51 (Swain Reefs); 1984. Saenger et al. 1979:400 (Gladstone).

Bryopsis indica f. *unilateralis* Cribb 1954:18, pl.1 fig.3 (Coolangatta, Gold Coast, Stradbroke I.).

**Bryopsis myura* J.Agardh 1842:20.

Kuetzing 1856:29, pl.82 fig.2.

Bailey 1913:796. Sonder 1880:38 (Broad Sound).

**Bryopsis muscosa* Lamouroux 1809a:135, pl.1 fig.4.

Kuetzing 1856:29, pl.82 fig.1.

Bailey 1913:796.

Bryopsis pennata Lamouroux 1809a:134.

Egerod 1952:370, fig.7.

Cribb 1965:61 (Wilson I.); 1984:82 (Capricornia). Saenger
1984 (Swain Reefs).

Bryopsis pennata var. *secunda* (Harvey) Collins & Hervey 1917:62.

Taylor 1928:92, pl.11 figs 11,12.

Saenger 1984 (Swain Reefs).

Bryopsis plumosa (Hudson) C.Agardh 1822:448.

Womersley 1984:282, figs 96c, 97a.

Lucas 1935:198 (Lord Howe I.).

Trichosolen parva (Dawson) Taylor 1962a:62.

Dawson 1954a:393, fig.11d,e (as *Pseudobryopsis parva*).

as *Pseudobryopsis parva* Dawson
Cribb 1984:83 (Capricornia).

Family Codiaceae

**Codium adhaerens* (Cabrera) C.Agardh 1823:457.

Kuetzing 1856:35, pl.100 fig.1.

Johnston 1917:56 (Caloundra).

Codium arabicum Kuetzing 1856:35, pl.100 fig. 2.

Jones & Kraft 1984:225, figs 1,2 (Lord Howe I., Port
Douglas, Hayman I.).

Cribb 1965:61 (Wilson I.); 1984:82 (Capricornia). Morrissey
1980:108 (Magnetic I.).

as *Codium lucasii* Setchell ex Lucas 1935:200, text-fig. 3 (Lord
Howe I.).
Chapman 1977:161 (Norfolk I.).

Codium bulbopilum Setchell 1924:173.

Jones & Kraft 1984:261, figs 4,5b-f (Lord Howe I.).

Lucas 1935:204, pl.5 fig. 3 (Lord Howe I.).

**Codium difforme* Kuetzing 1843:309.

Kuetzing 1856:35, pl.99 fig.2.

Lucas 1927:557 (Bowen)

**Codium elongatum* C.Agardh 1823:454.

Kuetzing 1856:34, pl.96b.

Bailey 1913:798. Sonder 1880:38 (Port Denison, Cooktown).
Johnston 1917:56 (Caloundra).

as var. *multiamea*
Sonder 1880:38 (Cape Upstart).

Codium extricatum Silva 1959:145.

Jones & Kraft 1984:263, figs 6,7 (Lord Howe I., Heron I.).

as *Codium indicum* Setchell in Lucas 1935:205 (Lord Howe I.)
[partim].

Codium geppi Schmidt 1923:50, fig. 33.

Valet 1968:41, pl. 10 fig. 5.

Cribb 1965:61 (Wilson I.); 1975:82 (Masthead I.); 1978:67
(Hinchinbrook I.); 1984:82 (Capricornia). Cribb & Cribb
1985:21. Lucas 1934:350 (Low Is.). Saenger 1984 (Swain
Reefs).

Codium globosum Lucas 1927:558, pl.41 fig. 4 (Caloundra).

Codium harveyanum Setchell (nomen nudum) in Lucas 1931:50
(Bowen).

**Codium muelleri* Kuetzing 1856:pl.95 fig.2.

Womersley 1984:236, figs 79b, 80b.

Chapman 1977:161 (Norfolk I.). Laing 1900:300 (Norfolk I.).

Codium platyclados Jones & Kraft 1984:266, figs 8-13 (Lord Howe
I., Heron I., Townsville).

as *Codium cuneatum* auct. non Setchell & Gardner.
Lucas 1935:205, pl.6 fig. 1 (Lord Howe I.).

as *Codium decorticatum* auct. non (Woodward) Howe.
Lucas 1931:50 (Dunk I.).

as *Codium indicum* Setchell in Lucas 1935:205 (Lord Howe I.)
[partim].

as *Codium lineare* J.Agardh.
Bailey 1913:798. Lucas 1927:557 (Port Denison); 1931:50
(Bowen).

Codium spongiosum Harvey 1855:565.

Jones & Kraft 1984:258, figs 3,5a (Lord Howe I., Heron I.)

Bailey 1913:798. Clifford & Specht 1979:120 (North
Stradbroke I.). Cribb 1965:61 (Wilson I.); 1966:22 (Heron
I.); 1972:98 (Hoskyn I.); 1975:82 (Masthead I.); 1984:82
(Capricornia). Cribb & Cribb 1985:21. Lucas 1934:350 (Low
Is.); 1935:202 (Lord Howe I.). May 1951b:92 (Brampton I.).
Saenger 1979:52 (Swain Reefs); 1984.

**Codium tomentosum* Stackhouse 1801:24.

Silva 1955:569, pl.1 fig.1, text-fig.4.

Dickie 1876:449 (Torres Strait). Lucas 1927:557 (Port
Denison); 1931:50 (Dunk I., Bowen). Sonder 1871:67
(Rockingham Bay).

Family Derbesiaceae

Derbesia attenuata Dawson 1954a:390, fig.9a,b.

Cribb 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia).
Sanmarco 1983:9 (Britomart Reef).

Derbesia fastigiata Taylor 1928: 94, pl. 11 figs 1-3.

Cribb 1984:82 (Capricornia).

Derbesia ryukyuensis Yamada & Tanaka 1938:64, fig.5.

Dawson 1956:34, fig.14b.

Cribb 1984:82 (Capricornia).

**Pedobesia claviformis* (J.Agardh) MacRae & Womersley 1974:92,
figs 1-15.

Womersley 1984:292, figs 99c-e.

as *Derbesia claviformis*.
Johnston 1917:56 (Caloundra).

Family Caulerpaceae

Caulerpa ambigua Okamura 1897:4, pl.1 figs. 3-12.

Dawson 1954a:392, fig. 9f.

Cribb 1958:209 (Caloundra).

Caulerpa biserrulata Sonder 1871:64, pl.2 figs 10-12 (Cape York).

Bailey 1913:796. Lucas 1931:48. Sonder 1880:37.

Caulerpa brachypus Harvey 1859b:332.

Trono 1968:168, pl.15 fig.2.

Cribb 1961:52 (Thursday I.); 1973:52 (Capricornia);
1981:342. Cribb & Cribb 1985:15. Lewis 1979:5 (North Barnard
Is.). Price et al. 1976:5 (Lizard I.). Saenger 1984 (Swain
Reefs).

as *Caulerpa anceps* Harvey.

May 1949:199 (Heron I., Cairns, Hayman I., Pt. Archer).

Caulerpa brachypus f. *parvifolia* (Harvey) Cribb 1958:209, pl.1
figs 1-7 (Pt. Lookout, Caloundra, Noosa, Heron I.).

as *Caulerpa parvifolia* Harvey 1860:pl.172.

Bailey 1913:796. Sonder 1880:37 (Kiama, Cooktown).

Caulerpa brownii (C.Agardh) Endlicher 1843:16.

Womersley 1984:264, figs 88d,e, 89d.

Lucas 1935:199 (Lord Howe I.).

**Caulerpa cactoides* (Turner) C.Agardh 1822:439.

Womersley 1984:269, figs 91a, 92c.

Bailey 1913:798. Sonder 1880:37 (Cape Upstart, Port
Denison).

Caulerpa clavifera (Turner) C.Agardh 1822:437.

Kuetzing 1857: pl. 14 fig. 6.

Lucas 1927:555 (Michaelmas Cay); 1931:49 (Thursday I.,
Bowen, Torres St.).

as var. *lamoureauxii* C.Agardh

Sonder 1871:65 (Gulf of Carpentaria).

Caulerpa cupressoides (Vahl) C.Agardh 1822:441.

Trono 1968:170, pl.14 fig.8, pl.15 fig.3.

- Bailey 1913:798. Chapman 1977:161 (Norfolk I.). Cribb 1961:52 (Thursday I.); 1966:22 (Heron I.); 1969:90 (North West I.); 1973:52 (Capricornia); 1981:342; 1984:82 (Capricornia); 1985:26 (Cape Tribulation). Cribb & Cribb 1985:16. Dickie 1876: 449 (Torres St.). Endean et al. 1956:110 (Shoal Pt.). Hatcher & Larkum 1983:68 (One Tree I.). Price et al. 1976:5 (Lizard I.). Saenger 1979:53 (Swain Reefs); 1984. Sonder 1871:66 (Port Denison, Tudu I.).
- Caulerpa cupressoides* var. *mamillosa* Weber van Bosse 1898:332, pl.28 figs 2-7.
- Levring 1946:216 (Cairns, Upolo Bank).
- as *Caulerpa thujoides* J.Agardh.
Bailey 1913:796. Lucas 1931:49; 1935:198, pl.5 fig.2 (Lord Howe I.). Sonder 1880:37 (Port Denison).
- Caulerpa cupressoides* var. *lycopodium* Weber van Bosse 1898:335, pl.27 figs 9-14, pl.28 figs 10-12.
- Bailey 1913:798. Cribb 1958:210 (Moreton Bay, Cape Gloucester). Lucas 1931:49 (Cape Gloucester, Dunk I.).
- as *Caulerpa fontinaloides* J.Agardh.
Bailey 1913:798. Lucas 1931:49 (Port Denison). Sonder 1880:37 (N. Aust.).
- Caulerpa falcifolia* Harvey & Bailey ex J. Agardh 1872:16 (Port Denison)
- Bailey 1913:796. Lucas 1931:49. Sonder 1880:37 (Port Denison). Weber van Bosse 1898:293.
- Caulerpa fastigiata* Montagne 1845b:19, pl.2 fig.3.
- Dawson 1954a:392, fig.9g.
- Atherton & Dyne 1974:84 (Moreton Bay). Cribb 1958:209 (Moreton Bay, Caloundra, Tannum Sands); 1979:68 (Moreton Bay). Lucas 1927:558 (Lord Howe I.); 1935:198 (Lord Howe I.).
- **Caulerpa flexilis* Lamouroux 1813:283, pl.13 fig.2.
- Womersley 1984:266, figs 89g, 90a.
- as *Caulerpa hypnoides* C.Agardh.
Bailey 1913:798.
- Caulerpa geminata* Harvey 1855:564.
- Womersley 1984:268, figs 90c, 92a.
- as *Caulerpa sedoides* (R.Brown) J.Agardh.
Endean et al. 1956:110 (Shoal Pt.). Lucas 1927:556 (Port Denison); 1931:49 (Bowen). Sonder 1871:65 (Cape York).

Caulerpa lentillifera J.Agardh 1837:173.

Nizamuddin 1967:158, figs. 1-13, pl.1.

Cribb 1958:213, pl.4 figs 1-4, pl.5 figs 1-17 (Moreton Bay, Mackay, Caloundra, Noosa, Heron I., Ball Bay). 1961:52 (Thursday I.); 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia). Cribb & Cribb 1985:16. Lewis et al. 1981:20 (Shoalwater Bay). Ngan & Price 1979:6 (Townsville). Price et al. 1976:5 (Lizard I.). Saenger 1984 (Swain Reefs).

Caulerpa lentillifera var. *kilneri* (J.Agardh) Weber van Bosse 1898:381.

as *Caulerpa kilneri* J.Agardh 1872:43 (Whitsunday I.).
Bailey 1913:798. Lucas 1931:49. Sonder 1880:37.

**Caulerpa papillosa* J.Agardh 1872:42.

Womersley 1984:270, figs 91c, 92e.

May 1951b:93 (Brampton I.).

Caulerpa peltata Lamouroux 1809b:145.

Trono 1968:169, pl.14 fig.3.

Bailey 1913:798. Lucas 1934:349 (Low Is.); 1935:199 (Lord Howe I.). Price et al. 1976:5 (Lizard I.). Saenger 1979:52 (Swain Reefs); 1984. Sonder 1871:66 (Gulf of Carpentaria); 1880:37 (Keppel Rocks). Stephenson et al. 1931:45 (Low Is.).

as *Caulerpa nummularia* Harvey.
Cribb 1984:82 (Capricornia). Cribb & Cribb 1985:18. Johnston 1917:56 (Caloundra). Lucas 1934:349 (Low Is.).

as *Caulerpa racemosa* var. *nummularia* (Harvey) Weber van Bosse.
May 1951b:93 (Brampton I.).

as *Caulerpa racemosa* var. *peltata* (Lamouroux) Eubank.
Cribb 1958:212, pl.4 fig.5 (Gold Coast, Pt Lookout, Caloundra, Heron I.); 1965:61 (Wilson I.); 1969:91 (North West I.); 1972:97 (Hoskyn I.); 1975:83 (Masthead I.); 1981:343; 1984:82 (Capricornia).

Caulerpa racemosa (Forsk.) J.Agardh 1872:35.

Trono 1968:171, pl.14 fig.9, pl.16 fig.7.

Cribb 1966:22 (Heron I.); 1978:67 (Hinchinbrook I.); 1981:341; 1984:82 (Capricornia). Cribb & Cribb 1985:18. Endean et al. 1956:110 (Shoal Pt.). Hatcher & Larkum 1983:68 (One Tree I.). Lucas 1935:199 (Lord Howe I.). Sonder 1880:37 (Gulf of Carpentaria, Whitsunday Bay). Stephenson et al. 1931:45, 68 (Low Is.).

- Caulerpa racemosa* var. *chemnitzia* (Esper) Weber van Bosse
1898:370, pl.31 figs 5,6.
- as *Caulerpa chemnitzia* (Esper) Lamouroux.
Bailey 1913:798. Sonder 1880:37 (Gulf of Carpentaria).
- Caulerpa racemosa* var. *clavifera* Weber van Bosse 1898:361, pl.33
figs 1-5.
- Dawson 1957:106, fig.9c.
- Cribb 1958:211 (Caloundra, Heron I.); 1965:61 (Wilson I.);
1969:89 (North West I.); 1972:98 (Hoskyn I.); 1973:52
(Capricornia); 1975:81 (Masthead I.); 1984:82 (Capricornia).
Lucas 1934:349 (Low Is.). Price et al. 1976:5 (Lizard I.).
Saenger 1979:53 (Swain Reefs); 1984. Womersley 1958:147
(Arnhem Land).
- Caulerpa racemosa* var. *corynephora* (Montagne) Weber van Bosse
1898:364, pl.33 figs 10-14.
- Cribb 1961:52 (Thursday I.).
- as *Caulerpa complanata* J.Agardh.
Bailey 1913:798. Lucas 1931:49. Sonder 1880:37 (Port
Denison).
- Caulerpa racemosa* var. *imbricata* (Kjellman) Eubank 1946:423,
fig.2w.
- Cribb 1984:82 (Capricornia).
- as *Caulerpa imbricata* (Kjellman) Svedelius.
Cribb 1985:26 (Cape Tribulation).
- Caulerpa racemosa* var. *laetevirens* (Montagne) Weber van Bosse
1898:366, pl.33 figs 8, 16-22.
- Valet 1968:45, pl.8 fig.1.
- Chapman 1977:161 (Norfolk I.). Cribb 1958:212 (Moreton Bay,
Noosa, Tannum Sands, Ball Bay); 1961:52 (Thursday I.). Laing
1905:424 (Norfolk I.). Lewis et al. 1981 (Shoalwater Bay).
Lucas 1931:49. May 1951:93 (Brampton I.). Morrissey 1980:108
(Magnetic I.). Ngan & Price 1979:6 (Townsville). Price et
al. 1976:5 (Lizard I.). Womersley 1958:148 (Arnhem Land).
- as *Caulerpa laetevirens* Montagne.
Lucas 1927:556 (Port Denison); 1931:49. Sonder 1871:65 (Port
Denison, Tudu I.); 1880:37 (Cape York, Cape Gloucester, Cape
Upstart, Keppel Bay).

Caulerpa racemosa var. *laetevirens* f. *cylindracea* (Sonder) Weber
van Bosse 1898:366, pl.33 figs 17-20.

Womersley 1984:270, figs 91b, 92d.

as *Caulerpa cylindracea* Sonder.
Dickie 1876:449 (Torres St.).

Caulerpa racemosa var. *lamourouxii* (Turner) Weber van Bosse
1898:368, pl.32 figs 1-7, pl.33 fig.15.

as *Caulerpa racemosa* var. *laxa* J.Agardh.
Bailey 1913:798. Lucas 1934:349 (Low Is.). Sonder 1880:37
(Port Denison).

Caulerpa racemosa var. *occidentalis* (J.Agardh) Boergesen
1907:384, figs 28,29.

Taylor 1960:153, pl.17 fig.6, pl.18 fig.5.

Cribb 1969:89 (North West I.); 1975:81 (Masthead I.);
1984:82 (Capricornia).

Caulerpa racemosa var. *turbinata* (J.Agardh) Eubank 1946:420,
fig.2c-q.

Saenger 1984 (Swain Reefs).

Caulerpa racemosa var. *uvifera* (Turner) Weber van Bosse 1898:362,
pl.33.

Valet 1968:45, pl.7 fig.2.

Cribb 1984:82 (Capricornia). Lucas 1934:349 (Low Is.).

Caulerpa selago (Turner) C.Agardh 1822:442.

Kuetzing 1857:5, pl.11 (as *Chauvinia selago*).

Sonder 1871:66 (Tudu I.).

Caulerpa serrulata (Forsskal) J.Agardh emend Boergesen 1932b:5,
pl.1 fig.2.

Trono 1968:169, pl.14 figs 1,2, pl.16 figs 4,8, pl.17 fig.9.

Cribb 1984:82 (Capricornia). Cribb & Cribb 1985:19. May
1951b:93 (Brampton I.). Morrissey 1980:105 (Magnetic I.).
Price et al. 1976:5 (Lizard I.). Saenger 1979:52 (Swain
Reefs); 1984.

as *Caulerpa freycinetii* C.Agardh.
Bailey 1913:796. Lucas 1931:49; 1934:349 (Low Is.). Sonder
1880:37 (Port Denison).

Caulerpa serrulata var. *boryana* (J.Agardh) Gilbert 1942:15.

Weber van Bosse 1898:315, pl.25 figs 10,11 (as *C.freycinetii* var. *de Boryana*).

Cribb 1958:210 (Elliott Heads, Mackay). May 1951b:93 (Brampton I.).

Caulerpa sertularioides (Gmelin) Howe 1905:57.

Valet 1968:43, pl.7 fig.3.

Cribb 1958:210 (Elliott Heads, Tannum Sands); 1973:52 (Capricornia); 1975:83 (Masthead I.); 1981:342; 1984:82 (Capricornia). Cribb & Cribb 1985:20. Lewis et al. 1981:20 (Shoalwater Bay). Lucas 1934:349 (Low Is.). May 1951b:92 (Brampton I.). Price et al. 1976:5 (Lizard I.). Saenger 1984 (Swain Reefs). Womersley 1958:148 (Arnhem Land).

as *Caulerpa plumaris* Forsskal.

Bailey 1913:796. Dickie 1876:449 (Torres St.). Lucas 1931:49. Sonder 1871:65 (Port Denison); 1880:37 (Whitsunday I.).

**Caulerpa simpliciuscula* (Turner) C.Agardh 1822:439.

Womersley 1984:272, figs 91e, 92q.

as *Caulerpa simpliuscula* C.Agardh.

Dickie 1876:449 (Torres St.).

Caulerpa taxifolia (Vahl) C.Agardh 1822:435.

Dawson 1956:35, fig.17.

Bailey 1913:796. Cribb 1958:210, pl.1 figs 8-11, pl.2 figs 1-5 (Pt. Lookout, Caloundra, Noosa, Moreton Bay, Nerang R.). Harvey 1860:pl.178 (Albany I.). Lucas 1931:48; 1935:198, text-fig. 2 (Lord Howe I.). Ngan & Price 1979:6 (Townsville). Price et al. 1976:5 (Lizard I.). Saenger 1984 (Swain Reefs).

as var. *asplenioides* Harvey.

Sonder 1871:65 (Cape York, Albany I., Port Denison); 1880:37 (Cape Upstart).

as *Caulerpa mexicana* Sonder ex Kuetzing.

Cribb & Cribb 1985:17. Saenger 1979:53 (Swain Reefs).

Caulerpa urvilleana Montagne 1845b:21.

Trono 1968:170, pl.14 figs 5-7.

Price et al. 1976:5 (Cape Flattery). Sonder 1871:66 (Tudu I.).

- as *Caulerpa tristicha* J. Agardh.
Bailey 1913:798. Lucas 1927:556 (Port Denison); 1931:49 (Bowen).
- as *Caulerpa serrata* Kuetzing.
Bailey 1883:800. Sonder 1880:37 (Port Denison).
- Caulerpa verticillata* J. Agardh 1847:6.
Valet 1968:42, pl. 6 fig. 4.
Dickie 1876:449 (Torres St.). Lucas 1934:349 (Low Is.). Ngan & Price 1979:6 (Townsville). Price et al. 1976:5 (Nymph I.). Stephenson et al. 1931:42 (Low Is.).
- Caulerpa vickersiae* Boergesen 1911:129, fig. 2.
Dawson 1956:35, fig. 18.
Cribb 1984:82 (Capricornia).
- Caulerpa webbiana* Montagne 1838:129, pl. 6.
Taylor 1960:139, pl. 10 fig. 10.
Bailey 1913:796. Cribb 1975:82 (Masthead I.); 1984:82 (Capricornia). Sonder 1871:66 (Cape York); 1880:37.
- Caulerpa webbiana* var. *pickeringii* (Harvey & Bailey) Eubank 1946:416, fig. 1a-c.
Saenger 1984 (Swain Reefs).
- Family Udoteaceae
- Avrainvillea calithina* Kraft & Olsen-Stojkovich 1985:339, figs 1-16 (Lord Howe I., Heron I.).
- Avrainvillea erecta* (Berkeley) Gepp & Gepp 1911:29, figs 84-89.
Olsen-Stojkovich 1985:22, fig. 11, pl. 3a.
Cribb 1961:52 (Thursday I.); 1978:67 (Hinchinbrook I.); 1980:7 (Wellington Pt.). Lucas 1927:536 (Port Denison); 1934:349 (Low Is.). Price et al. 1976:5 (Lizard I.). Stephenson et al. 1931:55 (Low Is.). Womersley 1958:147 (Arn 1934:349 (Low Is.). Price et al. 1976:5 (Lizard I.). Stephenson et al. 1931:55 (Low Is.). Womersley 1958:147
- as *Avrainvillea papuana* (Zanardini) Murray & Boodle.
Lucas 1931:49 (Bowen).

Avrainvillea lacerata J.Agardh 1887:54.

Olsen-Stojkovich 1985:33, fig.18, pl.6b.

Cribb 1984:82 (Capricornia).

Avrainvillea ridleyi Gepp & Gepp 1911:33, figs 94-96.

Olsen-Stojkovich 1985:47, fig.25, pl.10a.

Cribb 1965:61 (Wilson I.); 1984:82 (Capricornia).

Chlorodesmis caespitosa J.Agardh 1887:49.

Ducker 1967:157, pls 3, 12-14, 19.

Cribb 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia);
1985:26 (Cape Tribulation).

as *Rhipidodesmis caespitosa* (J.Agardh) A. & E.S. Gepp.

Cribb 1960:3, pl.1 figs 1-4, pl.2 figs 13-15 (Caloundra,
Noosa Heads); 1965:62 (Wilson I.); 1966:22 (Heron I.).

Chlorodesmis fastigiata (C.Agardh) Ducker 1969:17, fig.1.

Ducker 1967:160, pls 4,5,15 (as *C.comosa*) (Green I., Torres
St.).

Borowitzka et al. 1978:370 (One Tree I.). Cribb 1962:96
(Hoskyn I.); 1973:52 (Capricornia); 1975:83 (Masthead I.);
1981:341,344; 1984:82 (Capricornia). Cribb & Cribb 1985:20.
Hatcher & Larkum 1983:68 (One Tree I.). Price et al. 1976:5
(Lizard I.). Saenger 1979:53 (Swain Reefs); 1984.

as *Chlorodesmis comosa* Bailey & Harvey.

Bailey 1883:801. Cribb 1965:61 (Wilson I.); 1966:22 (Heron
I.); 1969:89 (North West I.). Lucas 1931:49; 1934:349 (Low
Is.). Sonder 1871:67, pl.6 figs 5-9 (Port Denison); 1880:38.
Stephenson et al. 1931:68 (Low Is.).

as *Avrainvillea comosa* Bailey & Harvey.

Bailey 1913:798.

Chlorodesmis hildenbrandtii A. & E.S. Gepp 1911:16, 137, figs
74,75.

Ducker 1967:164, pls 6,16.

Ngan & Price 1979:6 (Townsville).

Chlorodesmis major Zanardini 1874:504.

Ducker 1967:167, pls 7,8,17,18.

Cribb 1960:4, pl.2 figs 8-12, 16-21 (Coolangatta, Gold
Coast, Southport); 1954:19, pl.1 fig.1 (Southport); 1972:96
(Hoskyn I.); 1973:52 (Capricornia); 1975:83 (Masthead I.);

1981:341,344; 1984:82 (Capricornia). Lucas 1935:200 (Lord Howe I.).

Halimeda copiosa Goreau & Graham 1967:433, figs 1-10.

Hillis-Colinvaux 1980:118, figs 33,101.

Drew 1983:103 (Rib, Broadhurst, Davies, Myrmidon & Flinders Reefs) [partim]. Drew & Abel 1983:300 [partim]; 1985:18 (northern GBR).

Halimeda cuneata Hering in Krauss 1846:214.

Hillis 1959:345, pl.1 fig.6, pl.5 figs 1,2, pl.6 fig. 10, pl.7 fig.7, pl.9.

Bailey 1913:798, fig.936. Barton 1901:15, pl.2 figs 7-14 (Qld., Lord Howe I.). Cribb 1961:52 (Thursday I.). Dickie 1876:449 (Torres St.). Lucas 1931:50 (Dunk I.); 1934:350 (Low Is.). Stephenson et al. 1931:45,68 (Low Is.) Womersley 1958:147 (Arnhem Land).

Halimeda cylindracea Decaisne 1842:103.

Hillis 1959:373, pl.4 fig.3, pl.5 figs 22,23, pl.6 fig. 19, pl.7 fig.13, pl.12 (Cape York, Murray I.).

Cribb 1966:22 (Heron I.); 1969:90 (North West I.); 1973:53 (Capricornia); 1975:83 (Masthead I.); 1981:342,344; 1984:82 (Capricornia); 1985:26 (Cape Tribulation). Cribb & Cribb 1985:25. Price et al. 1976:5 (Lizard I.). Drew 1983:104 (central GBR). Drew & Abel 1983:300; 1985:18 (northern GBR). Saenger 1979:53 (Swain Reefs); 1984.

as *Halimeda polydactylis* J.Agardh
Lucas 1927:557 (Port Denison); 1931:50 (Bowen).

Halimeda discoidea Decaisne 1842:91.

Hillis 1959:352, pl.2 fig. 5, pl.5 fig. 11, pl.6 fig. 11, pl.7 figs 9,10, pl.8 figs 5-8, pl.11 (Tully).

Bailey 1913:798. Cribb 1960:8 (Moreton Bay, Caloundra, Mooloolabah, Noosa, Ball Bay); 1965:62 (Wilson I.); 1966:22 (Heron I.); 1973:52 (Capricornia); 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia). Cribb & Cribb 1985:28. Mueller 1881:105. Drew 1983:103 (Rib, Broadhurst, Davies Reefs). Drew & Abel 1983:300; 1985:18 (northern GBR). Saenger 1984 (Swain Reefs).

as *Halimeda cuneata* (non Hering).
Bailey 1913:798.

Halimeda distorta (Yamada) Colinvaux 1968:3 figs 4,6.

Hillis-Colinvaux 1980:120, fig.34.

Drew 1983:103 (Flinders Reef). Drew & Abel 1983:300; 1985:18 (northern GBR).

Halimeda fragilis Taylor 1950:88, pl.48 fig.2.

Hillis 1959:363, pl. 3 fig.2, pl.5 fig.10, pl.6 fig.1, pl.7 fig.1, pl.8 fig.1, pl.9.

Drew 1983:103 (Davies & Flinders Reefs). Drew & Abel 1983:300; 1985:18 (northern GBR).

Halimeda gigas Taylor 1950:84, pl.44.

Hillis 1959:350, pl.1 fig.3, pl.5 fig.15, pl.6 fig.5, pl.9.

Drew 1983:103 (Broadhurst, Davies, Myrmidon & Flinders Reefs). Drew & Abel 1983:300; 1985:18 (northern GBR).

Halimeda gracilis Harvey ex J.Agardh 1887:82.

Hillis 1959:356, pl.2 fig.4, pl.5 fig.7, pl.6 fig.9, pl.7 fig.2, pl.10.

Barton 1901:22, pl.3 figs 28-32 (Torres St.). Drew & Abel 1985:18 (northern GBR).

Halimeda incrassata (Ellis) Lamouroux 1812:186.

Hillis 1959:365, pl.4 figs 1,2, pl.5 fig.21, pl.6 figs 21,24, pl.12.

Bailey 1913:798. Barton 1901:27, pl.4 figs 39-51 (Norfolk I.). Cribb 1966:22 (Heron I.); 1969:90 (North West I.); 1984:82 (Capricornia). Drew & Abel 1985:18 (northern GBR). Dickie 1876:449 (Torres St.). Harvey 1860:pl.125 (Albany I.). Levring 1946:216 (Cairns, Upolo Bank). Lucas 1927:557 (Port Denison); 1931:49. May 1951b:92 (Brampton I.). Price et al. 1976:5 (Lizard I.). Saenger 1979:53 (Swain Reefs); 1984. Sonder 1871:66 (Cape York, Port Denison, Albany I.); 1880:38 (Cape Gloucester, Cape Upstart).

as *Halimeda tridens* (Ellis & Solander) Lamouroux.
Bailey 1913:798. Mueller 1881:105.

as *Halimeda tridentata* Duchass. ex J.Agardh.
Lucas 1934:350 (Low Is.).

Halimeda lacunalis Taylor 1950:91, pl. 51.

Hillis 1959:349, pl.1 fig.1, pl.5 fig.6, pl.6 fig.13, pl.7 fig.8, pl.9.

Drew 1983:103 (Davies, Myrmidon & Flinders Reefs). Drew & Abel 1983:300; 1985:18 (northern GBR).

Halimeda macroloba Decaisne 1841:118.

Hillis 1959:375, pl.3 fig.3, pl.5 figs 19,20, pl.6 fig.17,
pl.12.

Bailey 1913:798. Barton 1901:24, pl.3 figs 33-38 (Albany I.,
Cape Flattery). Cribb 1961:52 (Thursday I.); 1966:22 (Heron
I.); 1973:53,54 (Capricornia); 1981:342; 1984:82
(Capricornia). Cribb & Cribb 1985:26. Dickle 1876:449
(Torres St.). Drew 1983:104 (central GBR). Drew & Abel
1983:300; 1985:18 (northern GBR). Lewis et al. 1981:19
(Shoalwater Bay). Lucas 1931:49. May 1951b:92 (Brampton I.).
Price et al. 1976:5 (Lizard I.). Saenger 1979:53 (Swain
Reefs); 1984. Sonder 1871:66 (Gulf of Carpentaria); 1880:38
(Cape Gloucester). Womersley 1958:147 (Arnhem Land).

Halimeda macrophysa Askenasy 1888:14, pl.4 figs 1-4.

Hillis 1959:351, pl.2 fig.3, pl.5 fig.16, pl.6 fig.8, pl.11
(Murray I.).

Cribb 1984:82 (Capricornia). Drew 1983:103 (Rib, Broadhurst,
Davies & Myrmidon Reefs). Drew & Abel 1983:300; 1985:18
(northern GBR). Saenger 1984 (Swain Reefs).

Halimeda magnidisca Noble 1986:331, figs 2,3,7-15 (Heron I.,
Green I.).

Halimeda melanesica Valet 1966:683, fig.2, pl.1c,d.

Hillis-Colinvaux 1980:153, fig.48.

Drew 1983:103 (Rib, Broadhurst & Davies Reefs). Drew & Abel
1983:300; 1985:18 (northern GBR). Saenger 1984 (Swain Reefs).

Halimeda micronesica Yamada 1941:121, fig.15.

Hillis 1959:364, pl.3 fig.1, pl.5 figs 13,14, pl.6 fig. 2,
pl.9.

Cribb 1984:82 (Capricornia). Drew 1983:103 (Rib, Broadhurst,
Davies, Myrmidon & Flinders Reefs). Drew & Abel 1983:300;
1985:18 (northern GBR). Price et al. 1976:5 (Lizard I.)

Halimeda minima (Taylor) Colinvaux 1968:32, figs 5,6.

Hillis-Colinvaux 1980:113, fig.30.

Drew 1983:103 (Myrmidon & Flinders Reefs). Drew & Abel
1983:300; 1985:18 (northern GBR).

Halimeda opuntia (Linnaeus) Lamouroux 1812:186.

Hillis 1959:359, pl.2 figs 7,8, pl.5 figs 3,4, pl.6 fig.6,
pl.7 fig.3, pl.10 (Murray I.).

Bailey 1913:798. Cribb 1961:52 (Thursday I.); 1965:62 (Wilson I.); 1966:22 (Heron I.); 1969:89 (North West I.); 1972:98 (Hoskyn I.); 1973:52 (Capricornia); 1975:81 (Masthead I.); 1981:341; 1984:82 (Capricornia). Cribb & Cribb 1985:26. Drew 1983:103 (Rib, Broadhurst, Davies, Myrmidon & Flinders Reefs). Drew & Abel 1983:300; 1985:18 (northern GBR). Hatcher & Larkum 1983:68 (One Tree I.). Lucas 1927:555 (Michaelmas Cay), 557 (Port Denison); 1931:49 (Torres St., Bowen); 1934:350 (Low Is.). May 1951b:92 (Brampton I.). Morrissey 1980:104 (Magnetic I.). Price et al. 1976:5 (Lizard I.). Saenger 1979:53 (Swain Reefs); 1984. Sonder 1880:38 (Cooktown, Rockingham Bay). Stephenson et al. 1931:45,68 (Low Is.).

as *Halimeda triloba* Decaisne.
Sonder 1880:38 (Whitsunday I.).

Halimeda opuntia var. *hederacea* (Barton) Hillis 1959:360.

Taylor 1950:81, pl.40 fig.1 (as *H. opuntia* f. *hederacea*).

Drew & Abel 1985:18 (northern GBR).

as *Halimeda copiosa* (non Goreau & Graham).
Drew 1983:103 (Rib, Broadhurst, Davies, Myrmidon & Flinders Reefs) [partim]. Drew & Abel 1983:300 [partim].

Halimeda papyracea Zanardini 1851:37.

Zanardini 1858:288, pl.13 fig.2.

Bailey 1913:798.

Halimeda renschii Hauck 1886:167.

Hillis-Colinvaux 1980:115, fig.31.

Cribb 1975:83 (Masthead I.).

Halimeda simulans Howe 1907:503, pl.29.

Hillis 1959:368, pl.3 fig.4, pl.5 fig.27, pl.67 fig.15, pl.11.

Cribb 1985:26 (Cape Tribulation). Lewis et al. 1981:19 (Shoalwater Bay).

Halimeda stuposa Taylor 1950:90, pl.43 fig.1, pl.50 fig.2.

Hillis 1959:374, pl.3 fig.5, pl.5 fig.25, pl.6 fig.18, pl.7 fig.11, pl.11.

Drew 1983:104 (Flinders Reef). Drew & Abel 1983:300. Saenger 1984 (Swain Reefs).

Halimeda taenicola Taylor 1950:86, pl.46 fig.1.

Hillis 1959:354, pl.2 fig.6, pl.5 fig.12, pl.6 fig.14,
pl.11.

Drew 1983:103 (Flinders Reef). Drew & Abel 1983:300; 1985:18
(northern GBR).

Halimeda tuna (Ellis & Solander) Lamouroux 1812:186.

Hillis 1959:342, pl.1 figs 4,5, pl.5 fig.9, pl.6 fig.7,
pl.9.

Bailey 1913:798. Cribb 1961:52 (Thursday I.); 1969:89 (North
West I.); 1973:52 (Capricornia); 1975:81 (Masthead I.);
1981:341; 1984:82 (Capricornia); 1985:26 (Cape Tribulation).
Cribb & Cribb 1985:27. Drew 1983:103 (Rib, Broadhurst &
Davies Reefs). Drew & Abel 1983:300; 1985:18 (northern GBR).
Johnston 1917:56 (Caloundra). Lucas 1927:555 (Michaelmas
Cay), 557 (Port Denison); 1931:49 (Bowen); 1934:349 (Low
Is.). Price et al. 1976:5 (Lizard I.). Saenger 1979:53
(Swain Reefs); 1984. Sonder 1871:66 (Cape York); 1880:38
(Cooktown). Stephenson et al. 1931:68 (Low Is.).

Halimeda velasquezii Taylor 1962b:176, figs 8-14.

Hillis-Colinvaux 1980:117, fig.32.

Cribb 1984:82 (Capricornia). Saenger 1984 (Swain Reefs).

Penicillus nodulosus Blainville 1834:553.

Gepp & Gepp 1911:86, figs 172-175.

Cribb 1961:52 (Thursday I.); 1984:82 (Capricornia). Lewis et
al. 1981:19 (Shoalwater Bay). Lucas 1931:49. Saenger 1979:53
(Swain Reefs); 1984.

as *Penicillus arbuscula* Montagne.

Bailey 1913:798. Lucas 1934:349 (Low Is.). Sonder 1871:68
(Tudu I.).

Penicillus sibogae A. & E.S. Gepp 1911:89, figs 181,182.

Cribb 1965:62 (Wilson I.); 1966:22 (Heron I.); 1978:67
(Hinchinbrook I.); 1984:82 (Capricornia).

Pseudochlorodesmis furcellata (Zanardini) Boergesen 1925:78, figs
30-34.

Dawson 1954a:395, fig.11c.

Cribb 1984:83 (Capricornia).

Rhipilia orientalis A. & E.S. Gepp 1911:57, figs 134-136.

Trono 1968:177, pl.19 fig.1.

Cribb 1984:82 (Capricornia). Saenger 1979:53 (Swain Reefs); 1984.

Rhipiliella verticillata Kraft 1986:66, figs 41-54 (Heron I.).

Rhipiliopsis echinocaulis (Cribb) Farghaly in Kraft 1986:54, figs 12-16 (Heron I.).

as *Geppella echinocaulos* Cribb 1960:6, pl.1 figs 5-7, pl.2 figs 1-7, pl.3 figs 1-6 (Caloundra).

Rhipiliopsis gracilis Kraft 1986:55, figs 17-21 (Heron I.).

Rhipiliopsis howensis Kraft 1986:55, figs 22-30 (Lord Howe I.).

Rhipiliopsis millarii Kraft 1986:61, figs 31-33 (Heron I.).

Tydemania expeditionis Weber van Bosse 1901:139.

Gepp & Gepp 1911:66, pl.18 figs 153,154.

Saenger 1984 (Swain Reefs).

Udotea argentea Zanardini 1858:290, pl.10 fig.1.

Trono 1968:189, pl.15 fig.9.

Bailey 1913:798, fig.935. Cribb 1960:8 (Moreton Bay, Caloundra, Noosa, Pinalba, Elliot Heads); 1961:52 (Thursday I.); 1975:83 (Masthead I.); 1981:344; 1984:82 (Capricornia); 1985:26 (Cape Tribulation). Cribb & Cribb 1985:29. Lewis et al. 1981:19 (Shoalwater Bay). Lucas 1927:556 (Dunk I.); 1931:49 (Bowen). Price et al. 1976:5 (Lizard I.). Saenger 1979:53 (Swain Reefs).

Udotea flabellum (Ellis & Solander) Lamouroux 1812:186.

Gepp & Gepp 1911:131, figs 26-28 (Gladstone, Dunk I.).

Lucas 1931:49. May 1951b:92 (Brampton I.). Ngan & Price 1979:6 (Townsville).

as *Udotea flabellata* Lamouroux.

Bailey 1913:798. Dickie 1876:449 (Torres St.). Sonder 1880:38 (Cooktown).

Udotea glaucescens Harvey ex J.Agardh 1887:70.

Gepp & Gepp 1911:113, figs 3,5,7,8,43 (Cape York, Torres St.).

Lucas 1931:49.

**Udotea halimeda* Kuetzing 1849:503.

Kuetzing 1858:11, pl.26 fig.2.

Bailey 1913:798.

Udotea javensis (Montagne) A. & E.S. Gepp 1911:110, fig. 36.

Dawson 1954a:395, fig.13b,c.

Cribb 1965:62 (Wilson I.); 1966:22 (Heron I.); 1984:82 (Capricornia); 1985:26 (Cape Tribulation).

Udotea palmetta Decaisne 1842:380.

J. Agardh 1887:71 (Port Denison). Bailey 1913:798.

Udotea orientalis A. & E.S. Gepp 1911:119, fig. 1,4,47,48 (Cape Flattery, Dunk I., Port Denison).

Taylor 1950:74, pl.38 fig.2.

Bailey 1913:798. Cribb 1961:52 (Thursday I.); 1975:83 (Masthead I.); 1984:82 (Capricornia). Lewis et al. 1981:19 (Shoalwater Bay). Lucas 1927:556 (Port Denison); 1931:49 (Bowen). May 1951b:92 (Brampton I.).

as *Udotea suborbiculata* Sonder.
Sonder 1880:38 (Cape Gloucester)..

Family Phyllosiphonaceae

Ostreobium reineckei Bornet in Reinbold 1896:269, fig.55.

Dawson 1954a:396, fig.13g.

Cribb 1966:22 (Heron I.); 1984:82 (Capricornia).

ORDER DASYCLADALES

Family Dasycladaceae

Bornetella capitata (Harvey) J.Agardh 1887:156.

Valet 1969:586, pl.2 figs 7-9, pl.6, pl.7 figs 4-6, pl.16, pl.27 fig.4, pl.41 figs 1-3.

Cribb 1965:61 (Wilson I.); 1975:82 (Masthead I.); 1984:82 (Capricornia). Morrissey 1980:104 (Magnetic I.). Price et al. 1976:6 (Lizard I.).

Bornetella nitida (Harvey) Munier Chalmas 1877:816.

Valet 1969:588, pl.34 figs 3-4, pl.41 fig.7.

Bailey 1913:796. Cribb 1975:83 (Masthead I.); 1984:82 (Capricornia). Lucas 1931:48; 1934:349 (?) (Low Is.). Sonder 1880:39 (Port Denison, Edgumbe Bay). Stephenson et al. 1931:45,68 (Low Is.).

Bornetella oligospora Solms-Laubach 1893:81, pl.9 figs 1-4,6-7.

Valet 1969:589, pl.4 figs 3-4, pl.5 figs 1-3, pl.7 figs 1-3, pl.14, pl.15 figs 4,6, pl.24 figs 5-6, pl.27 figs 5-8, pl.41 figs 8-10.

Lucas 1934:349 (?) (Low Is.). May 1951b:92 (Brampton I.). Morrissey 1980:104 (Magnetic I.). Price et al. 1976:6 (Lizard I.).

Chlorocladus australasicus Sonder 1871:67, pl.5 figs 1-6 (Cape York).

Gilbert 1978:305, figs 9-13.

Sonder 1880:39.

as *Dasycladus australasicus* (Sonder) Cramer.

Bailey 1913:796. Lucas 1931:48. May 1953:43 (Double I.).

Halicoryne spicata (Kuetzing) Solms-Laubach 1895:31, pl.6 figs 3,7,9,11.

Valet 1969:604, pl.8, pl.9, pl.23 fig.7, pl.26, pl.28, pl.36 fig. 5.

Price et al. 1976:6 (Lizard I.).

as *Pleiophysa spicata* (Kuetzing) Sonder.

Bailey 1913:796. Sonder 1880:39 (Edgumbe Bay, Whitsunday Bay).

Neomeris annulata Dickie 1874:198.

Valet 1969:593, pl.15 fig.5, pl.34 fig.5.

Cribb 1975:82 (Masthead I.); 1978:67 (Hinchinbrook I.); 1984:82 (Capricornia). Cribb & Cribb 1985:28. Lewis et al. 1981:20 (Shoalwater Bay). Saenger 1979:53 (Swain Reefs); 1984

as *Neomeris dumetosa* (non Lamouroux).

Lucas 1931:48 (Bowen); 1934:349 (Low Is.).

Neomeris vanbosseae Howe 1909:80, pl.1 figs 4,7, pl.5 figs 17-19.

Valet 1969:596, pl.35 figs 2,5, pl.42 figs 4-7,10-12,14.

Cribb 1984:82 (Capricornia). Cribb & Cribb 1985:28.
Morrissey 1980:104 (Magnetic I.). Price et al. 1976:6
(Lizard I.).

as *Neomeris dumetosa* (non Lamouroux).
Lucas 1927:556 (Port Denison).

Family Acetabulariaceae

Acetabularia calyculus Quoy & Gaimard in Freycinet 1824:621,
pl.90 figs 6-7.

Valet 1969:617, pl.44 figs 7-9.

Askenasy 1894:5, pl.1 figs 2-3 (Moreton Bay). Bailey
1913:796. Cribb 1985:26 (Cape Tribulation). Cribb & Cribb
1985:12. Dickie 1877:489 (Hammond I.). Johnston 1917:56
(Caloundra). Lucas 1935:197 (Lord Howe I.). Morrissey
1980:105 (Magnetic I.). Ngan & Price 1979:6 (Townsville).

Acetabularia crenulata Lamouroux 1816:249.

Valet 1969:615, pl.36 fig.6, pl.43 fig.9.

Bailey 1913:796.

as *Acetabularia crenulata* var. *minor*
Sonder 1871:68 (Port Denison); 1880:38.

Acetabularia exigua Solms-Laubach 1895:28, pl.2 figs 1,4.

Valet 1969:621, pl.12 fig.2, pl.20 figs 1,2,8, pl.21 figs
2,6, pl.31 figs 4-5, pl.38 fig.3, pl.46.

Cribb 1984:82 (Capricornia).

Acetabularia kilneri J.Agardh 1887:171.

Valet 1969:611, pl.18 figs 2-3,7, pl.22 fig.5, pl.30 figs 1-
2,6, pl.36 fig.3, pl.37 fig.1, pl.43 figs 1-5.

Bailey 1913:796. Lucas 1931:48 (Port Denison).

Acetabularia major Martens 1866:25, pl.4 fig.3.

Valet 1969:611, pl.36 fig.2, pl.43 figs 6-8.

Cribb 1961:52 (Thursday I.).

as *Acetabularia crenulata* var. *major*
Sonder 1871:68 (Port Denison); 1880:38.

Polyphysa clavata (Yamada) Schnetter & Bula Meyer 1982:41, pl.
7a-b.

Valet 1969:620, pl.12 figs 1,3-6, pl.19 fig.1, pl.20 figs
3,8, pl.22 fig.3, pl.23 fig.1, pl.30 fig.7, pl.38 fig.2,
pl.45 figs 1-4 (as *A. clavata*).

as *Acetabularia clavata* Yamada.
Cribb 1966:22 (Heron I.); 1984:82 (Capricornia); 1985:26
(Cape Tribulation). Morrissey 1980:111 (Magnetic I.).

Polyphysa parvula (Solms-Laubach) Schnetter & Bula Meyer 1982:42,
pl. 7c-f.

Valet 1969:621, pl.11 figs 1-7, pl.12 fig.7, pl.19 figs 2-4,
pl.20 figs 5-8, pl.22 figs 1,4,7, pl.29, pl.38 figs 1,4-5,
pl.45 figs 5-7 (as *A. parvula*).

as *Acetabularia parvula* Solms-Laubach
Cribb 1984:82 (Capricornia).

as *Acetabularia moebii* Solms-Laubach 1895:30, pl.4 fig.1.
Cribb 1965:61 (Wilson I.); 1966:22 (Heron I.); 1975:82
(Masthead I.).

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ABSTRACT

Published records of benthic marine green (Chlorophyta) macroalgae from tropical and subtropical Australia are systematically listed with full bibliographic details and collection localities. Two hundred and ten taxa are listed, with references to the original description and, where one could be found, an illustration of each also given.

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